

d his

(FILE 'HOME' ENTERED AT 07:44:16 ON 25 OCT 2007)

FILE 'CAPLUS' ENTERED AT 07:45:09 ON 25 OCT 2007

E FOAM+ALL/CT
E FOAMS/CT
E E3+ALL
E FOAMS+ALL/CT
L1 306395 S (FOAMS OR "FOAM" OR "AEROSOL FOAMS" OR "FROTH" OR "AEROSOLS"
E PARTICLES+ALL/CT
L2 1698319 S (PARTICLES OR "PARTICLE" OR "MACROPARTICLES" OR "PARTICULATE
E SURFACTANTS+ALL/CT
L3 364605 S (SURFACTANTS OR "SURFACTANTS" OR "SURFACE-ACTIVE AGENTS" OR "
E GRANULES+ALL/CT
E GRAINS+ALL/CT
E GRAINS (PARTICLES)/CT
E E3+ALL
L4 10584 S E3+ALL
L5 17 S L1 AND L2 AND L3 AND L4
E FILIPPI V/AU
L6 15 S E6
E LE CHAUX L/AU
L7 5 S E4
E LECHAUX L/AU
L8 2 S L6 AND L7
E SHESKEY P/AU
L9 16 S E5 OR E6
E KEARY C/AU
L10 15 S E3 OR E7 OR E8 OR E9
L11 6 S L9 AND L10
L12 2 S 2!!! AND L11

FILE 'REGISTRY' ENTERED AT 08:15:19 ON 25 OCT 2007

L13 6 S POLOXAMER
L14 1 S POLOXAMER/CN

FILE 'REGISTRY' ENTERED AT 08:17:29 ON 25 OCT 2007

SET TERMSET E#
DEL SEL Y
SEL L14 1 RN
L15 1 S E1/RN
SET TERMSET LOGIN

FILE 'USAN' ENTERED AT 08:17:34 ON 25 OCT 2007

L16 1 S L15

FILE 'MRCK' ENTERED AT 08:20:42 ON 25 OCT 2007

L17 1 S 9003-11-6 OR 106392-12-5

FILE 'CAPLUS' ENTERED AT 08:23:38 ON 25 OCT 2007

E 2!!!!-785327/AN
E 2!!!!:785327
E 2!!!!:785327/AN
L18 8 S 2!!!!:785327/AN
L19 0 S 2!!!!:785327/AP

L20 0 S 2!!!!:785327/PN
E 2004:785327/AP
E US2004:785327/AP
E US2005:785327/AP
E US2005-785327/AP
E US2004-785327/AP
E US200!-785327/AP

L21 1 S US200!-785327/AP
L22 4977 S L1 AND L2 AND L3
L23 2454 S L1 (L) L2 (L) L3
L24 655 S L1 (10A) L2 (10A) L3
L25 378 S L1 (5A) L2 (5A) L3
L26 378 FOCUS L25 1-

FILE 'REGISTRY' ENTERED AT 08:37:25 ON 25 OCT 2007
L27 2 S 151-21-3/CRN AND 63-42-3/CRN

FILE 'CAPLUS' ENTERED AT 08:40:26 ON 25 OCT 2007
L28 1 S L27

FILE 'CAPLUS' ENTERED AT 08:48:29 ON 25 OCT 2007

FILE 'REGISTRY' ENTERED AT 08:48:43 ON 25 OCT 2007
E A/CI
E A/PCT

FILE 'CAPLUS' ENTERED AT 08:59:50 ON 25 OCT 2007
L29 1983 S L23 AND (PY<2004 OR PRY<2004 OR AY<2004)
L30 1982 DUPLICATE REM L29 (1 DUPLICATE REMOVED)
E DRUG+ALL/CT
E PHARMACEUTICALS+ALL/CT
E PHARMACEUTICAL
E THERAPEUTICS+ALL/CT
L31 51 S PHARMACEUTICAL/CT OR THERAPEUTIC/CT OR DRUG/CT
L32 1135307 S PHARMACEUTICALS OR THERAPEUTIC OR DRUG
L33 1242146 S PHARMACEUTICAL OR THERAPEUTIC OR DRUG
L34 69 S L1 (L) L2 (L) L3 (L) L33
L35 59 S L34 AND (PY<2005 OR AY<2005 OR PRY<2005)
L36 59 FOCUS L35 1-
L37 59 DUPLICATE REM L36 (0 DUPLICATES REMOVED)
L38 672250 S MM.
L39 59 S L36
L40 16 S L36 AND L38
L41 43 S L39 NOT L40
E GRANULATION+ALL/CT
L42 65696 S (GRANULATION OR "MATERIALS PROCESSING" OR "GRANULATION" OR "A

=> s l1 (l) l2 (l) l3 (l) l42 (l) l33
L43 0 L1 (L) L2 (L) L3 (L) L42 (L) L33

=> s l1 and l2 and l3 and l42 and l33
L44 11 L1 AND L2 AND L3 AND L42 AND L33

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--|------------------|---------|------------------|
| S1 | 10587 | foam and surfactant and ((drug or therapeutic or pharmaceutical or medicament or active agent) same (particle or powder or microsphere)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 08:37 |
| S2 | 6916 | S1 and @ad<"20040224" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 08:19 |
| S3 | 759 | S2 and agglomerat\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/18 07:38 |
| S4 | 407 | S3 and (granular or grain) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 08:24 |
| S5 | 2576 | (foam same surfactant) and ((drug or therapeutic or pharmaceutical or medicament or active agent) same (particle or powder or microsphere or solid)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 08:45 |
| S6 | 1273 | S5 and (grain or granule or granular) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 08:39 |
| S7 | 796 | S6 and @ad<"20040224" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 08:46 |
| S8 | 427 | S7 and agglomerat\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 08:39 |

EAST Search History

| | | | | | | |
|-----|------|---|--|-----|-----|------------------|
| S9 | 1249 | S5 and ((particle or solid or microsphere) same suspen\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 08:45 |
| S10 | 767 | S9 and @ad<"20040224" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 08:46 |
| S11 | 364 | S10 and (foam same suspen\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 08:49 |
| S12 | 61 | ("20020030076" "3334052" "3431138" "3607364" "3725556" "3963507" "3965860" "4152078" "4476145" "4511497" "4645812" "4683004" "5026735" "5324590" "5554658" "5576306" "5641536" "6090401" "6139865" "6258374" "6280515" "6316016" "6376506" "6780230").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 08:50 |
| S13 | 50 | ((("20050186271") or ("3669922") or ("3895035") or ("3900391") or ("3933759") or ("3979316") or ("3990981") or ("4037040") or ("4069208") or ("4155882") or ("4192902") or ("4207400") or ("4207401") or ("4212312") or ("4216295") or ("4216829") or ("4231901") or ("4298386") or ("4331447") or ("4393151") or ("4416666") or ("4440879") or ("4450085") or ("4459396") or ("4484928") or ("4537914") or ("4548954") or ("4563483") or ("4569861") or ("4601968") or ("4603118") or ("4607058") or ("4659641") or ("4665107") or ("4755278") or ("4771092") or ("4772425") or ("4786289") or ("4786422") or ("4849125") or ("4851318") or ("4882076") or ("4889644") or ("4894309") or ("4900330") or ("4917930") or ("4927555") or ("4929367") or ("4952651") or ("4954412")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/16 16:34 |

EAST Search History

| | | | | | | |
|-----|--------|--|--|-----|----|------------------|
| S14 | 640014 | (gas or air) near8 (bubbl\$4 or contact\$4 or sparg\$4 or pocket or aerat\$5 or gass\$8) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 16:41 |
| S15 | 60298 | S14 same (disper\$5 or suspen\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 16:42 |
| S16 | 3892 | S15 same (surfactant or detergent or emulsifier or "surface active agent" or "benzalkonium chloride" or "hexadecyltrimethyl ammonium bromide" or "glyceryl monooleates" or "glyceryl monostearate" or "glyceryl palmitostearate" or poloxamer or pluronic or "polyoxyethylene alkyl ether" or PEG or PEO or "polyoxyethylene castor oil derivative" or "polyoxyethylene sorbitan fatty acid ester" or "polyoxyethylene stearate" or "sorbitan fatty acid ester" or "sodium lauryl sulfate" or tween) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 16:47 |
| S17 | 2131 | S16 same (partic\$4 or powder or \$5sphere or grain or granul\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 16:49 |
| S18 | 332 | S17 same (pharmaceutical or drug or therapeutic or active agent or medicament) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 16:51 |
| S19 | 96 | S18 and @ay<"20040224" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 16:51 |
| S20 | 84 | S18 and @ad<"20040224" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 17:20 |

EAST Search History

| | | | | | | |
|-----|-----|---|--|-----|----|------------------|
| S21 | 7 | S20 and ((size or diameter) same "2500") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 16:53 |
| S22 | 47 | ("20040191326" "4656027" "4788220" "4994260" "5008117" "5085868" "5164510" "5231188" "5272137" "5306506" "5306506" "5354556" "5354556" "5409907" "5565571" "5627181" "5633006" "5652238" "5658919" "5688792" "5698574" "5730997" "6069145" "6197348" "6197348" "6239152" "6261602").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 17:29 |
| S23 | 1 | multi?dose same ready?to?use pharmaceutical suspension | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 17:30 |
| S24 | 9 | ready?to?use same (pharmaceutical suspension) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 17:33 |
| S25 | 346 | 427/2.14.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/17 10:48 |
| S26 | 259 | S25 and @ad<"20040224" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 17:34 |
| S27 | 11 | S26 and foam | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 17:34 |
| S28 | 24 | ("20020030073" "3431138" "3607364" "4152078" "4476145" "4645735" "4645812" "4965089" "5641536" "6280515").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/17 07:51 |

EAST Search History

| | | | | | | |
|-----|------|-------------------------------|--|-----|-----|------------------|
| S29 | 0 | wo-199819664-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/17 10:42 |
| S30 | 2 | wo-9819664-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/17 10:43 |
| S31 | 1 | ("3274063").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/17 10:43 |
| S32 | 763 | 427/2.1.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/17 10:48 |
| S33 | 68 | S32 and foam | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/17 16:24 |
| S34 | 2198 | crystalline near8 drug | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/17 16:24 |
| S35 | 671 | S34 same (particle or powder) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/17 17:52 |
| S36 | 1 | ("0496425").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/17 17:52 |
| S37 | 6 | "496425".ap. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/17 18:02 |
| S38 | 1 | ("4695621").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/17 18:02 |

EAST Search History

| | | | | | | |
|-----|----|---|--|-----|-----|------------------|
| S39 | 47 | ("20040191326" "4656027" "4788220" "4994260" "5008117" "5085868" "5164510" "5231188" "5272137" "5306506" "5306506" "5354556" "5354556" "5409907" "5565571" "5627181" "5633006" "5652238" "5658919" "5688792" "5698574" "5730997" "6069145" "6197348" "6197348" "6239152" "6261602").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/18 07:39 |
| S40 | 10 | S39 and surfactant | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/18 07:39 |
| S41 | 4 | S39 and foam | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/18 07:39 |
| S42 | 50 | ((("20050186271") or ("3669922") or ("3895035") or ("3900391") or ("3933759") or ("3979316") or ("3990981") or ("4037040") or ("4069208") or ("4155882") or ("4192902") or ("4207400") or ("4207401") or ("4212312") or ("4216295") or ("4216829") or ("4231901") or ("4298386") or ("4331447") or ("4393151") or ("4416666") or ("4440879") or ("4450085") or ("4459396") or ("4484928") or ("4537914") or ("4548954") or ("4563483") or ("4569861") or ("4601968") or ("4603118") or ("4607058") or ("4659641") or ("4665107") or ("4755278") or ("4771092") or ("4772425") or ("4786289") or ("4786422") or ("4849125") or ("4851318") or ("4882076") or ("4889644") or ("4894309") or ("4900330") or ("4917930") or ("4927555") or ("4929367") or ("4952651") or ("4954412")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/24 14:04 |
| S43 | 15 | S42 and foam | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 14:04 |

EAST Search History

| | | | | | | |
|-----|-----|---|--|-----|-----|------------------|
| S44 | 1 | ("3607364").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/24 14:05 |
| S45 | 716 | coat same solid same pharmaceutical | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 14:06 |
| S46 | 379 | S45 and @ad<"20040224" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 14:08 |
| S47 | 68 | S46 and foam\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 14:08 |
| S48 | 596 | coat same solid same (pharmaceutical or drug or therapeutic or active agent) same (polymer or surfactant) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 14:30 |
| S49 | 247 | S48 and @ad<"20040224" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 14:31 |
| S50 | 23 | coat same solid same (pharmaceutical or drug or therapeutic or active agent) same (polymer or surfactant) same foam | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 14:31 |
| S51 | 243 | coat\$4 same solid same (pharmaceutical or drug or therapeutic or active agent) same (polymer or surfactant) same foam\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 14:33 |
| S52 | 78 | S51 and @ad<"20040224" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 14:33 |

EAST Search History

| | | | | | | |
|-----|------|--|--|-----|-----|------------------|
| S53 | 1158 | coat\$4 same solid same (pharmaceutical or drug or therapeutic or active agent) and ((polymer or surfactant) same foam\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 14:42 |
| S54 | 517 | S53 and @ad<"20040224" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 14:43 |
| S55 | 181 | S54 and granule | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 14:43 |
| S56 | 178 | S55 and water | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 14:43 |
| S57 | 125 | S56 and air | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 14:44 |
| S58 | 439 | (coat\$4 same solid same (pharmaceutical or drug or therapeutic or active agent) same foam\$4) and (polymer or surfactant) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 14:47 |
| S59 | 175 | S58 and @ad<"20040224" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 14:48 |
| S60 | 76 | S59 and water and air | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 14:48 |
| S61 | 1 | ("3431138").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/24 14:52 |

EAST Search History

| | | | | | | |
|-----|------|--|--|-----|-----|------------------|
| S62 | 1 | ("4152078").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/24 14:54 |
| S63 | 1 | ("4476145").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/24 14:57 |
| S64 | 1704 | 427/212.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 15:05 |
| S65 | 1704 | S64 and ad<"20040224" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 15:05 |
| S66 | 1109 | S64 and @ad<"20040224" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 15:05 |
| S67 | 96 | S66 and foam | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 15:05 |
| S68 | 81 | S67 and (polymer or surfactant or (surface active agent)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 15:06 |
| S69 | 859 | 427/421.1.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 15:14 |
| S70 | 0 | S69 adn foam | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 15:14 |

EAST Search History

| | | | | | | |
|-----|----|--|--|-----|-----|------------------|
| S71 | 78 | S69 and foam | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 15:14 |
| S72 | 34 | S71 and @ad<"20040224" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 15:15 |
| S73 | 0 | 424/469./ccls. and (foam or bubble) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 15:33 |
| S74 | 0 | 424/469./ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 15:34 |
| S75 | 0 | 424/469.ccls. and (bubble of foam) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 15:34 |
| S76 | 69 | 424/469.ccls. and (bubble or foam) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 15:34 |
| S77 | 8 | ((("3421920") or ("3370315") or ("3361631") or ("3125459") or ("3051577") or ("2925365") or ("2909435") or ("2293722"))).PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/24 15:37 |
| S78 | 20 | US-3431138-\$.DID. OR US-3607364-\$.DID. OR US-4965089-\$.DID. OR US-4645812-\$.DID. OR US-5026735-\$.DID. OR US-4476145-\$.DID. OR US-4152078-\$.DID. OR US-6280515-\$.DID. OR US-20020030076-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 15:49 |

EAST Search History

| | | | | | | |
|-----|-------|--|--|-----|-----|------------------|
| S79 | 18 | US-3431138-\$.DID. OR US-3607364-\$.DID. OR US-4965089-\$.DID. OR US-4645812-\$.DID. OR US-PGPUB US-5026735-\$.DID. OR US-4476145-\$.DID. OR US-4152078-\$.DID. OR US-6280515-\$.DID. or (("20020030076").PN.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 15:53 |
| S80 | 1 | ("4306059").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/24 16:03 |
| S81 | 22 | gowan.in. and foam | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 16:09 |
| S82 | 0 | gowan.in. and foam and quick?dissolv\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 16:09 |
| S83 | 1 | gowan.in. and foam and quick and dissol\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 16:10 |
| S84 | 17441 | granule and (pharmaceutical or therapeutic or drug or medicament) and (coat\$4 same (polymer or surfactant)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 16:25 |
| S85 | 16814 | S84 and (solid or particle or \$6sphere) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 16:26 |
| S86 | 11285 | S85 and @ad<"20040224" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 16:27 |

EAST Search History

| | | | | | | |
|-----|------|---|--|-----|----|------------------|
| S87 | 3207 | S86 and foam | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 16:28 |
| S88 | 9842 | (granule same (pharmaceutical or therapeutic or drug or medicament)) and (coat\$4 same (polymer or surfactant)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 16:28 |
| S89 | 6526 | S88 and (granule same (particle or solid or \$5sphere)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 16:28 |
| S90 | 4259 | S89 and @ad<"20040224" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 16:29 |
| S91 | 1119 | S90 and foam | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 16:29 |
| S92 | 976 | S91 and (mm or micron) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 16:31 |
| S93 | 5 | S92 and ("427".clas.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 16:33 |
| S94 | 289 | S91 and (micrometer or micron) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 16:34 |

EAST Search History

| | | | | | | |
|----------|-------|--|--|-----|-----|------------------|
| S95 | 1098 | S91 and tablet | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 16:36 |
| S96 | 1062 | S91 and (granule with tablet) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 16:36 |
| S97 | 291 | S91 and (granule with tablet with foam) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/24 16:38 |
| S98 | 1 | ("6267985").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/25 11:29 |
| S99 | 1 | ("5725872").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/25 11:30 |
| S10 0 | 0 | ("2005186147").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/25 11:34 |
| S10 1 | 0 | us-2005186147-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 11:34 |
| S10 2 | 2 | us-20050186147-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 11:36 |
| S10 3 | 2 | us-20050186271-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 11:38 |
| S10 4 | 37147 | (foam or bubble) same (\$4particl\$3 or granul\$3 or grain or \$6sphere or powder) same (contact or suspen\$5 or dispers\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 11:40 |

EAST Search History

| | | | | | | |
|----------|-------|--|--|-----|-----|------------------|
| S10 5 | 13001 | S104 and (micron or micrometer or nanometer or nm) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 11:42 |
| S10 6 | 8939 | S105 and @ad<"20040224" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 11:42 |
| S10 7 | 5845 | S106 and (drug or therapeutic or pharmaceutical or active or medicament) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 11:43 |
| S10 8 | 2221 | S107 and ((surfactant or polymer) same (foam or bubble)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 11:44 |
| S10 9 | 1916 | S108 not (anti?foam\$4 or defoam\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 11:48 |
| S11 0 | 1577 | S109 not aerosol\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 11:49 |
| S11 1 | 1 | ("4251561").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/25 11:53 |
| S11 2 | 1 | ("4306059").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/25 11:54 |
| S11 3 | 1 | ("4401508").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/25 11:54 |
| S11 4 | 1 | ("4714620").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/25 11:54 |
| S11 5 | 1 | ("4803077").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/25 11:54 |

EAST Search History

| | | | | | | |
|----------|--------|---|--|-----|-----|------------------|
| S11 6 | 14830 | (foam or bubble) same (powder) same (mix or combine or contact or suspens\$5 or dispers\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 11:55 |
| S11 7 | 1 | ("5393528").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/25 11:55 |
| S11 8 | 1 | ("5451419").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/25 11:56 |
| S11 9 | 1 | ("5457163").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/25 12:00 |
| S12 0 | 1 | ("0548884").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/25 12:01 |
| S12 1 | 1 | ("5458884").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/25 12:01 |
| S12 2 | 1 | ("5462760").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/25 12:03 |
| S12 3 | 1 | ("5523106").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/25 12:05 |
| S12 4 | 1 | ("5660954").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/25 12:05 |
| S12 5 | 3478 | S116 and (micron or micrometer or nanometer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 12:05 |
| S12 6 | 2043 | S125 and @ad<"20040224" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 12:06 |
| S12 7 | 428 | S126 and ((drug or medicament or therapeutic or pharmaceutical) same powder) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 12:06 |
| S12 8 | 293081 | coat\$4 with (\$5particle or powder or \$5sphere) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 12:11 |

EAST Search History

| | | | | | | |
|----------|--------|--|--|-----|----|------------------|
| S12 9 | 271017 | (nanometer or micrometer or micron or mm) with (\$particle or powder or \$sphere) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 12:12 |
| S13 0 | 53185 | (nanometer or micrometer or micron or mm) with (\$particle or powder or \$sphere) and S128 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 12:13 |
| S13 1 | 39914 | S130 and @ad<"20040224" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 12:13 |
| S13 2 | 5418 | S131 and (drug or therapeutic or pharmaceutical) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 12:15 |
| S13 3 | 4075 | S131 and foam | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 12:52 |
| S13 4 | 914 | S132 and foam | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 12:52 |
| S13 5 | 9547 | S131 and surfactant | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 15:00 |
| S13 6 | 2504 | S135 and (drug or therapeutic or pharmaceutical) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 15:01 |

EAST Search History

| | | | | | | |
|----------|--------|---|--|-----|-----|------------------|
| S13 7 | 983 | S136 and granula\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 15:05 |
| S13 8 | 1411 | S136 and (granula\$5 or agglomerat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 15:15 |
| S13 9 | 428 | S138 not S137 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 15:15 |
| S14 0 | 1 | ("6565883").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/25 15:37 |
| S14 1 | 8 | "818960".ap. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 15:39 |
| S14 2 | 6 | "818690".ap. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 15:40 |
| S14 3 | 210177 | (granulation same foam same particle or powder) and (drug or pharmaceutical or therapeutic) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 15:48 |
| S14 4 | 208637 | S143 not (de?foam\$4 or anti-foam\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 15:49 |
| S14 5 | 9848 | S144 and granulate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 15:50 |

EAST Search History

| | | | | | | |
|----------|------|---|--|-----|----|------------------|
| S14 6 | 7104 | S145 and @ad<"20040224" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 15:50 |
| S14 7 | 44 | (granulation same foam same (particle or powder)) and (drug or pharmaceutical or therapeutic) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 15:53 |
| S14 8 | 31 | S147 not (de?foam\$4 or anti-foam\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 15:53 |
| S14 9 | 4 | "844064".ap. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 16:01 |
| S15 0 | 178 | S137 and (spray same granula\$4 same coat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 16:13 |
| S15 1 | 0 | (coating same particule same (drug or therapeutic or pharmaceutical)) and (spray?coat) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 16:54 |
| S15 2 | 19 | (coating same particle same (drug or therapeutic or pharmaceutical)) and (spray?coat) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 16:54 |
| S15 3 | 7206 | (coating same particle same (drug or therapeutic or pharmaceutical)) and (spray) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 16:55 |

EAST Search History

| | | | | | | |
|----------|------|--|--|-----|-----|------------------|
| S15 4 | 4789 | S153 and @ad<"20040224" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 16:56 |
| S15 5 | 2658 | S153 and (micrometer or micron or nanometer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 16:57 |
| S15 6 | 1628 | S154 and (micrometer or micron or nanometer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 16:57 |
| S15 7 | 173 | (taste?mask\$4) and (pharmaceutical or therapeutic or drug) and (micrometer or micron or nanometer) and (spray with coat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 17:11 |
| S15 8 | 104 | S157 and @ad<"20040224" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 17:12 |
| S15 9 | 50 | S158 and surfactant | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 17:12 |
| S16 0 | 9 | S159 and foam | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 17:13 |
| S16 1 | 1 | ("5393528").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/25 17:57 |
| S16 2 | 2 | us-20060013871-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 18:00 |

EAST Search History

| | | | | | | |
|----------|-------|---|--|-----|----|------------------|
| S16 3 | 14 | ((micron or micrometer) same particle) and pharmaceutical and coat\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 18:06 |
| S16 4 | 14 | ((micron or micrometer) same (grain or granule or particle)) and pharmaceutical and coat\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 18:08 |
| S16 5 | 15081 | ((micron or micrometer) same (grain or granule or particle)) and pharmaceutical and coat\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 18:08 |
| S16 6 | 5814 | S165 and @py<"2003" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 18:09 |
| S16 7 | 5181 | S166 not grain | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 18:09 |
| S16 8 | 1188 | S167 and (taste or flavor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 18:14 |
| S16 9 | 641 | (ibuprofen same coat\$4) and (micrometer or micron or mm) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/25 18:24 |
| S17 0 | 0 | hpmcp-50 with (molecular weight) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/26 13:17 |

EAST Search History

| | | | | | | |
|----------|----|----------------------------------|--|-----|----|------------------|
| S17 1 | 0 | hpmcp?50 with (molecular weight) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/26 13:18 |
| S17 2 | 0 | hpmcp?50 same (molecular weight) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/26 13:18 |
| S17 3 | 25 | hpmcp?50 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/26 13:18 |
| S17 4 | 24 | sheskey.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/26 13:19 |